



Omaha Public Schools 2018-19 Advanced Placement (AP) Annual Report

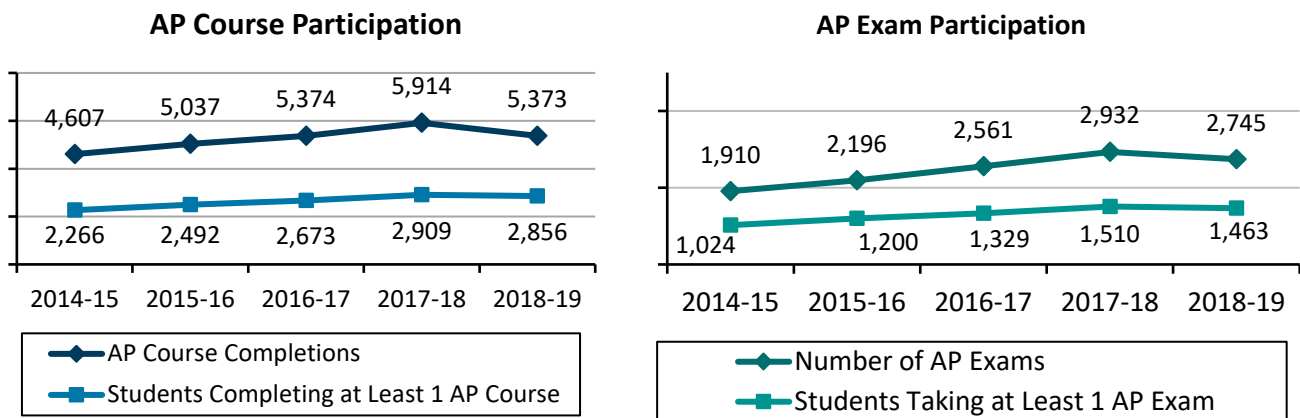
Omaha Public Schools (OPS) has a long history of offering Advanced Placement (AP) courses and exams to its students. These opportunities allow students to gain higher-level academic skills and the chance to earn college credit while in high school. AP is a program of the College Board. AP courses are developed and taught by teachers whose expertise and experience in their subject enhance the learning experience for students. The curriculum and expectations in AP courses follow the College Board AP guidelines. Students voluntarily participate in AP exams, in general at cost to the student (though the College Board, OPS, and the State of Nebraska, offer financial assistance to students in need). Successful completion of AP exams (at most colleges a score of 3, 4, or 5) offers students the opportunity to earn advanced academic college credit.

This report is organized into three sections: (1) Participation in AP Courses and Exams, (2) Performance in AP Courses and on AP Exams, and (3) Appendix A: District and High School AP Course Participation and AP Exam Performance.

AP Participation: Courses and Exams

The AP program in OPS offers high school students the chance to take college level courses in several different curricular areas including English/Literature, Sciences, Social Studies, Mathematics, Foreign Language, and the Arts (Art and Music). All seven OPS high schools have a substantive AP program. During the 2018-19 school year, 5,373 AP courses were completed by 2,856 individual OPS students and 2,745 AP exam scores were earned by 1,463 individual OPS students. Please see Appendix A for greater detail on the types of AP courses and exams in which OPS students participated.

Figure 1: Five Year Trend in AP Course and Exam Participation for the OPS District



- Overall, the number of AP courses and exams completed and the number of students participating in AP courses and exams increased since the 2014-15 school year with the peak of participation occurring in the 2017-18 school year.
- During the 2014-15 through 2018-19 school years, approximately half of the individual students participating in at least one AP course opted to participate in at least one AP exam.

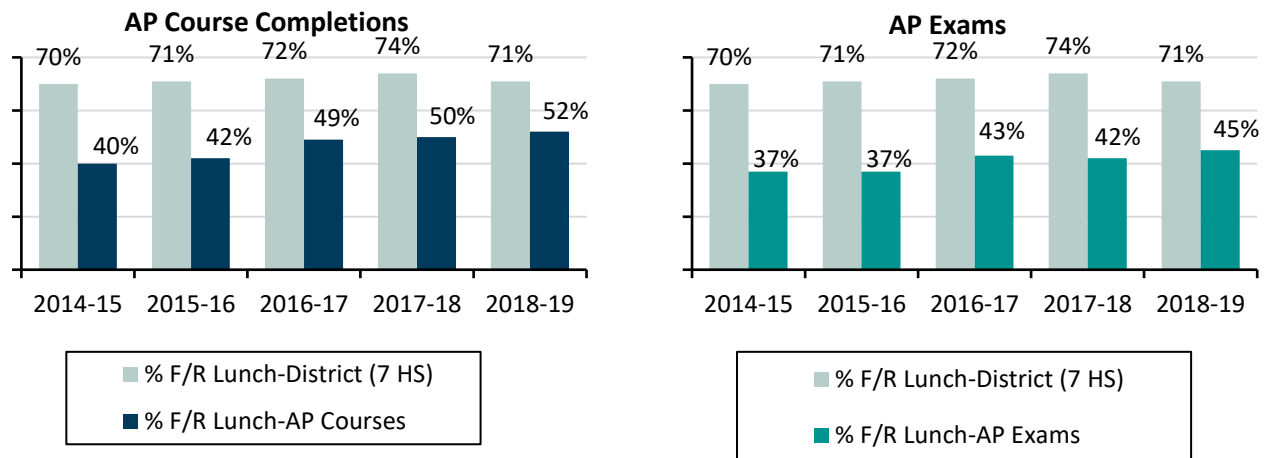
Table 1: 2018-19 Individual Student Counts and Percentages for the District and Each High School

		District	Benson	Bryan	Burke	Central	North	Northwest	South
AP Courses	Students completing at least one	2,856	197	496	587	486	261	245	586
	Percentage of entire student body*	20.8%	14.9%	27.3%	29.9%	18.7%	14.2%	15.5%	22.3%
	Percentage of 11 th and 12 th grade students*	43.3%	29.7%	59.3%	60.4%	38.6%	31.7%	31.0%	47.0%
AP Exams	Students taking at least one	1,463	85	153	404	220	149	111	341
	Percentage of student body*	10.6%	6.4%	8.4%	20.6%	8.5%	8.1%	7.0%	13.0%
	Percentage of 11 th and 12 th grade students*	22.2%	12.8%	18.3%	41.6%	17.5%	18.1%	14.0%	27.3%

*Participation percentages were calculated using Official Membership student counts as the denominator

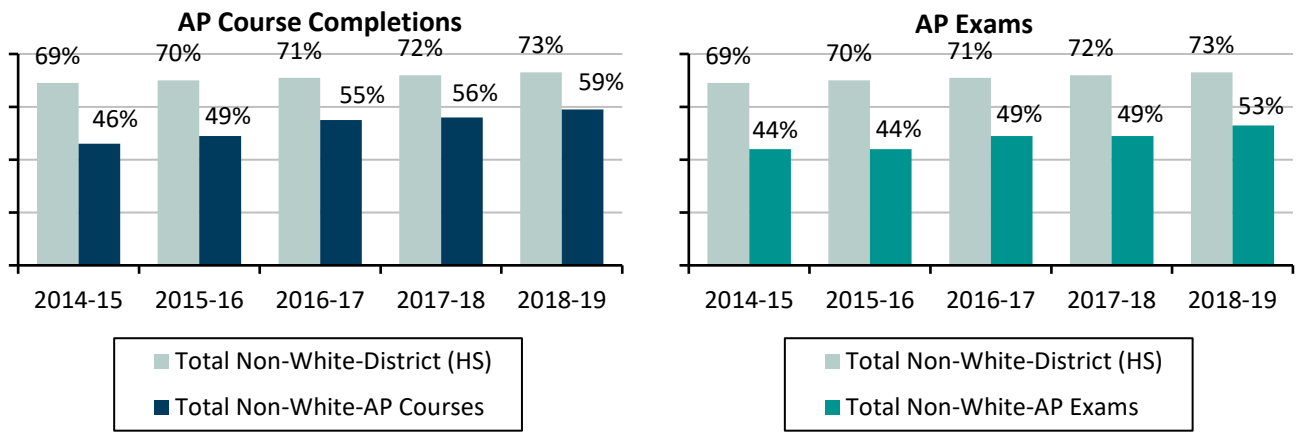
- In 2018-19 the level of student participation in AP courses and exams varied substantially across OPS high schools.
- While all schools had over a quarter of their 11th and 12th grade students participating in at least one AP course, Burke and Bryan had the highest participation rates (60.4% and 59.3% respectively).
- Burke and South High Schools had the highest percentage of their students participating in at least one AP exam.

Figure 2: Lunch Status Distribution in AP Course and Exam Completions Compared to the District



- Over the past 5 years, students who were eligible for free or reduced price lunch were underrepresented in both AP course and exam completions; Students who were eligible for free or reduced price lunch accounted for 70% to 74% of the student body but completed only 42% to 52% of AP courses and 37% to 45% of AP exams.
- The underrepresentation of students eligible for free or reduced-price lunch in AP courses and exams fluctuated over the years but in 2018-19, hit its lowest point in the past 5 years.

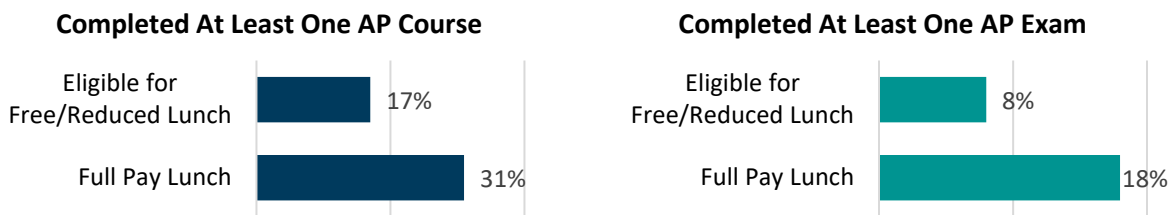
Figure 3: Ethnic Distribution in AP Course and Exam Completions Compared to the District



- Over the past 5 years, students of color were underrepresented in both AP course and exam completions; Students of color accounted for 69% to 73% of the student body but completed only 46% to 59% of AP courses and 44% to 53% of exams.
- The underrepresentation of students of color in AP courses and exams has decreased over time, hitting its lowest point in 2018-19.

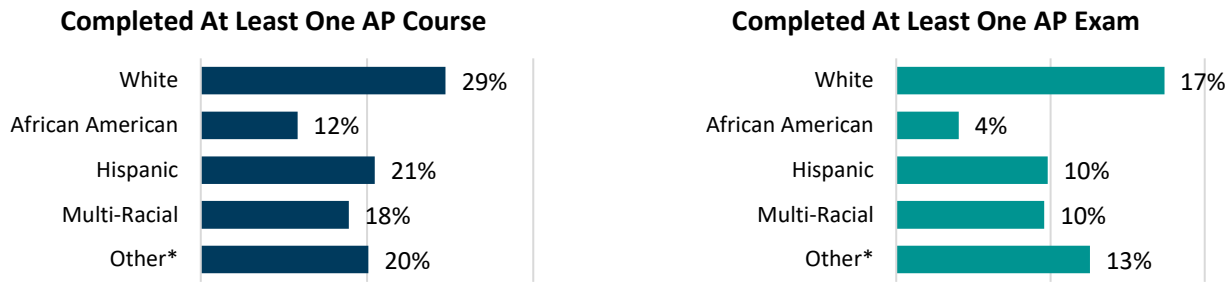
Rather than look at the percentage of AP courses and/or exams completed by students from specified student (Figures 2 and 3) the following figures (Figures 4 and 5) illustrate the percentage of economically disadvantaged students and students of color who completed at least one AP course or exam. Overall during 2018-19, 21% of OPS high school students completed at least one AP course and 11% completed at least one AP exam.

Figure 4: 2018-19 AP Course and Exam Participation of Students Who Are and Are Not Eligible for Free or Reduced-Price Lunch



- In 2018-19, students who were not eligible to receive free or reduced-price lunch were more likely to participate in at least one AP course.
- Likewise, students who were not eligible to receive free or reduced-price lunch were over two times more likely to participate in at least one AP exam.

Figure 5: 2018-19 AP Course and Exam Participation of Students of Different Race/Ethnicities



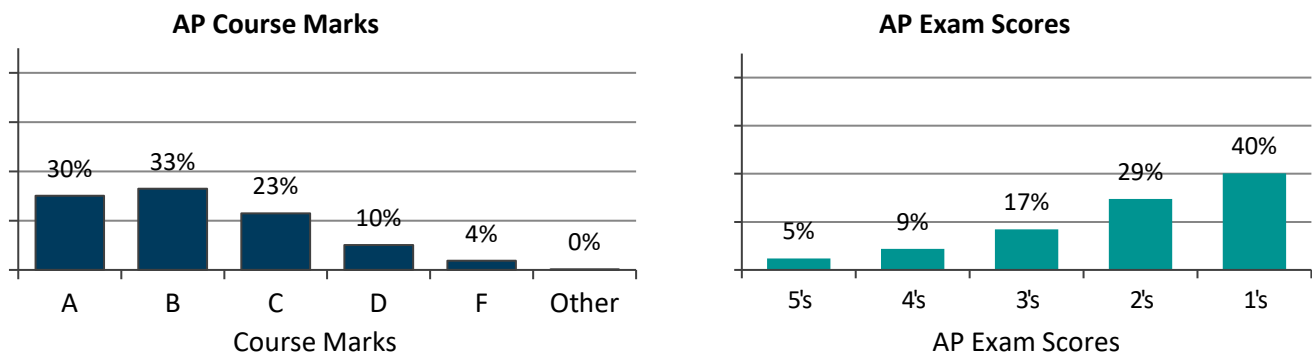
* "Other" students were predominantly Asian American but also included Native American and Pacific Islander students

- In 2018-19, white students were two times more likely than African American students to participate in at least one AP course.
- Likewise, white students were four times more likely than African American student) to participate in at least one AP exam.

AP Performance: Courses and Exams

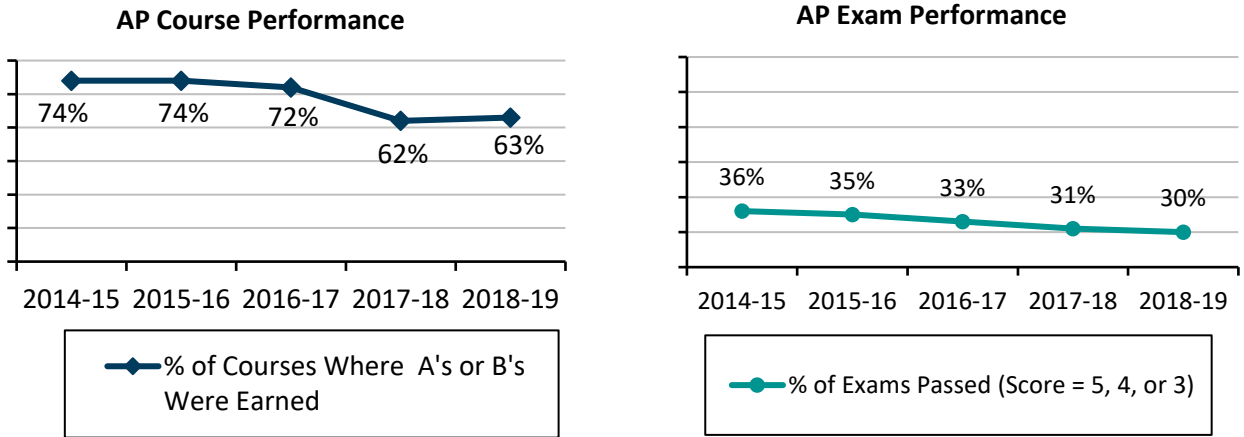
This section of the report seeks to illustrate students’ performance in AP courses as well as AP exams. Success in AP courses is defined by course marks earned, with a focus on the percentage of students earning A’s or B’s. Success on AP exams is defined by scores earned, with a focus on the percentage of students earning 3’s, 4’s, and 5’s. As mentioned earlier, successful completion of AP exams is defined at most colleges as a score of 3, 4, or 5. Please see Appendix A for greater detail on AP exam success rates at the district, school, and exam level.

Figure 6: 2018-19 AP Course Mark and Exam Score Distributions



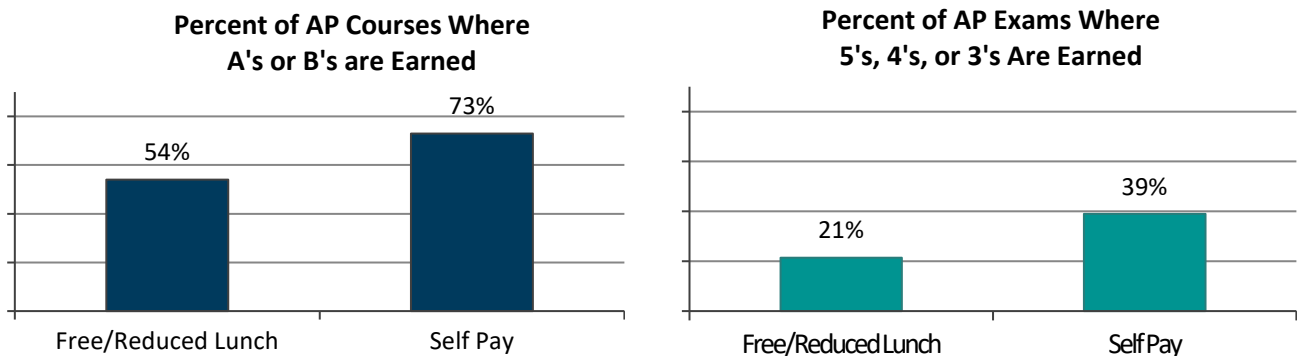
- In 2018-19, A’s and B’s were earned in most (63%) AP courses.
- In 2018-19, Scores of 5, 4, or 3, were earned on just under a third (31%) of AP exams.

Figure 7: Five Year Trend in AP Course and Exam Performance



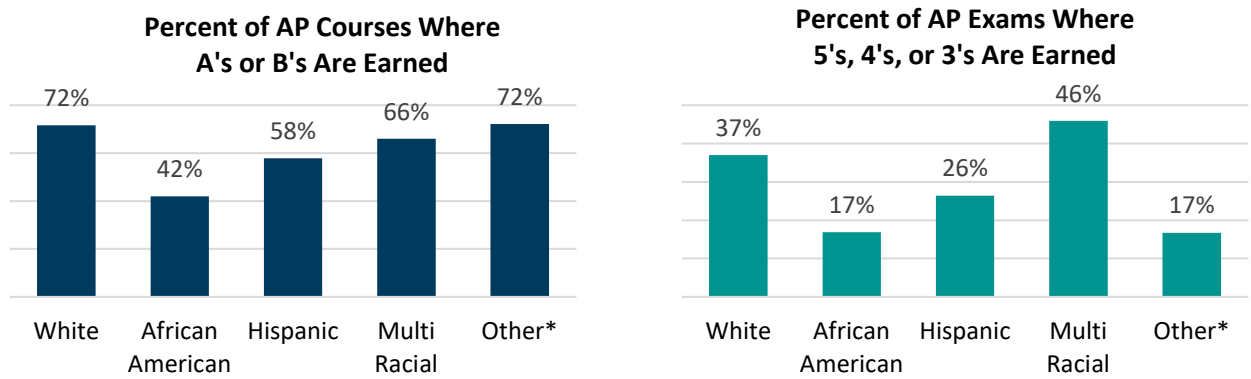
- Over the past five years, A's and B's were earned by students in most of their AP courses; however, the percentage of courses where A's and B's were earned has decreased for 2017-18 and 2018-19.
- The percentage of AP exams where a score of 5, 4, or 3 was earned has decreased steadily over the past five years.

Figure 8: 2018-19 AP Course and Exam Success Rates for Students Who Are and Are Not Eligible for Free or Reduced-Price Lunch



- When compared to their more affluent counterparts, students who were eligible for free or reduced price lunch were less likely to earn A's or B's in their AP courses and less likely to earn a 5, 4, or 3 on their AP exams.

Figure 9: 2018-19 AP Course and Exam Success Rates for Students from Different Racial/Ethnic Groups



* "Other" students were predominantly Asian American but also included Native American and Pacific Islander students

- Most students of color (African American, Hispanic, and Multi-Racial students) were less likely than White students to earn an A or a B in their AP course.
- Most students of color (African American, Hispanic, and "Other" students) were less likely to earn a score of 5, 4, or 3 on their AP exams.

Appendix A: District and High School AP Course Participation and AP Exam Performance

	District Enrollment & Exam Results				Benson Enrollment & Exam Results				Bryan Sr. Enrollment & Exam Results			
	Crs Enrl	Tests Taken	# Pass	Pass Rate	Crs Enrl	Tests Taken	# Pass	Pass Rate	Crs Enrl	Tests Taken	# Pass	Pass Rate
Arts	84	67	41	61.2%	4	3	3	100.0%	0	0	0	
Music Theory	21	11	5	45.5%								
Aural Subscore		11	6	54.5%								
Non-Aural Subscore		11	5	45.5%								
Art History	19	11	4	36.4%								
2-D Design Portfolio	14	8	7	87.5%								
3-D Design Portfolio	11	1	1	100.0%	2	1	1	100.0%				
Drawing Portfolio	19	14	13	92.9%	2	2	2	100.0%				
English & Literature	1310	650	167	25.7%	94	49	4	8.2%	266	31	2	6.5%
English Lang. & Comp.	681	353	97	27.5%	58	30	1	3.3%	147	25	1	4.0%
English Lit. & Comp.	536	280	61	21.8%	36	19	3	15.8%	119	6	1	16.7%
Spanish Literature	93	17	9	52.9%								
Mathematics	549	330	79	23.9%	13	1	0	0.0%	44	14	1	7.1%
Calculus AB	202	96	4	4.2%	10	1	0	0.0%	21	10	0	0.0%
Calculus BC	84	67	21	31.3%								
AB Subscore		67	25	37.3%								
Computer Science A	40	23	14	60.9%								
Computer Science AB	19											
Computer Sci. Princ.	6	9	7	77.8%								
Statistics	198	68	8	11.8%	3	0	0		23	4	1	25.0%
Science	574	292	91	31.2%	32	15	1	6.7%	71	20	0	0.0%
Biology	110	59	20	33.9%	13	8	1	12.5%	21	7	0	0.0%
Chemistry	127	70	16	22.9%	19	7	0	0.0%	37	11	0	0.0%
Environmental Science	46	21	5	23.8%								
Physics 1	224	113	37	32.7%					13	2	0	0.0%
Physics 2	20	8	0	0.0%								
Physics C-Elec. & Mag.	23	10	4	40.0%								
Physics C-Mechanics	24	11	9	81.8%								
Social Studies	2612	1274	332	26.1%	192	74	7	9.5%	430	155	21	13.5%
European History	21	12	6	50.0%								
Gov. & Politics: Comp.	182	47	14	29.8%	5	2	0	0.0%	43	10	1	10.0%
Gov. & Politics: US	556	226	39	17.3%	36	11	0	0.0%	47	23	5	21.7%
Human Geography	579	338	83	24.6%	59	27	5	18.5%	161	55	4	7.3%
Macroeconomics	14	4	3	75.0%								
Microeconomics	13	4	4	100.0%								
Psychology	325	130	43	33.1%	35	18	2	11.1%	48	15	4	26.7%
United States History	106	80	27	33.8%					11	3	1	33.3%
World History	816	433	113	26.1%	57	16	0	0.0%	120	49	6	12.2%
World Lang.	244	132	125	94.7%	6	2	2		35	11	11	100.0%
French Lang. & Culture	11	5	1	20.0%								
Geman Lang. & Culture	5											
Spanish Lang. & Culture	228	127	124	97.6%	6	2	2	100.0%	35	11	11	100.0%
Grand Total	5373	2745	835	30.4%	341	144	17	11.8%	846	231	35	15.2%

	Burke Enrollment & Exam Results				Central Enrollment & Exam Results				North Enrollment & Exam Results			
	Crs Enrl	Tests Taken	# Pass	Pass Rate	Crs Enrl	Tests Taken	# Pass	Pass Rate	Crs Enrl	Tests Taken	# Pass	Pass Rate
Arts	36	19	11	57.9%	17	29	18	62.1%	16	6	3	50.0%
Music Theory					11	8	4	50.0%	6	2	1	50.0%
Aural Subscore						8	5	62.5%		2	1	50.0%
Non-Aural Subscore						8	4	50.0%		2	1	50.0%
Art History	19	11	4	36.4%								
2-D Design Portfolio	0	1	1	100.0%	6	4	4	100.0%	1			
3-D Design Portfolio									9			
Drawing Portfolio	17	7	6	85.7%		1	1	100.0%				
English & Literature	257	179	40	22.3%	147	79	56	70.9%	104	95	36	37.9%
English Lang. & Comp.	107	75	22	29.3%	75	39	30	76.9%	65	63	27	42.9%
English Lit. & Comp.	144	101	17	16.8%	51	31	20	64.5%	39	32	9	28.1%
Spanish Literature	6	3	1	33.3%	21	9	6	66.7%				
Mathematics	185	149	10	6.7%	114	69	31	44.9%	94	61	32	52.5%
Calculus AB	39	18	0	0.0%	41	29	3	10.3%	25	16	0	0.0%
Calculus BC	51	42	2	4.8%	19	14	10	71.4%	14	11	9	81.8%
AB Subscore		42	2	4.8%		14	13	92.9%		11	10	90.9%
Computer Science A		3	1	33.3%		4	4	100.0%	35	11	9	81.8%
Computer Science AB	13				6							
Computer Sci. Princ.		4	3	75.0%								
Statistics	82	40	2	5.0%	48	8	1	12.5%	20	12	4	33.3%
Science	157	86	21	24.4%	163	85	39	45.9%	66	43	26	60.5%
Biology	12	9	3	33.3%	37	23	14	60.9%	9	2	2	100.0%
Chemistry	24	22	8	36.4%	25	20	8	40.0%	4	2	0	0.0%
Environmental Science	19	8	2	25.0%					16	8	1	12.5%
Physics 1	63	37	3	8.1%	86	33	11	33.3%	37	29	21	72.4%
Physics 2					7	2	0	0.0%				
Physics C-Elec. & Mag.	19	5	1	20.0%	4	3	2	66.7%		1	1	100.0%
Physics C-Mechanics	20	5	4	80.0%	4	4	4	100.0%		1	1	100.0%
Social Studies	603	381	110	28.9%	550	212	122	57.5%	168	68	35	51.5%
European History	21	11	6	54.5%		1	0	0.0%				
Gov. & Politics: Comp.					104	21	11	52.4%	14	7	1	14.3%
Gov. & Politics: US	155	70	11	15.7%	138	41	18	43.9%	15	7	0	0.0%
Human Geography	147	118	33	28.0%	70	34	19	55.9%	14	11	8	72.7%
Macroeconomics	14	4	3	75.0%								
Microeconomics	13	4	4	100.0%								
Psychology	81	40	14	35.0%	84	36	18	50.0%	46	6	0	0.0%
United States History	49	47	12	25.5%	14	10	9	90.0%	14	9	4	44.4%
World History	123	87	27	31.0%	140	69	47	68.1%	65	28	22	78.6%
World Lang.	11	5	2	40.0%	21	3	2	66.7%	0	0	0	
French Lang. & Culture	4	3	0	0.0%	6	2	1	50.0%				
Geman Lang. & Culture					5							
Spanish Lang. & Culture	7	2	2	100.0%	10	1	1	100.0%				
Grand Total	1249	819	194	23.7%	1012	477	268	56.2%	448	273	132	48.4%

	Northwest Enrollment & Exam Results				South Enrollment & Exam Results			
	Crs Enrl	Tests Taken	# Pass	Pass Rate	Crs Enrl	Tests Taken	# Pass	Pass Rate
Arts	0	0	0		11	10	6	60.0%
Music Theory					4	1	0	0.0%
Aural Subscore						1	0	0.0%
Non-Aural Subscore						1	0	0.0%
Art History								
2-D Design Portfolio					7	3	2	66.7%
3-D Design Portfolio								
Drawing Portfolio						4	4	100.0%
English & Literature	166	73	9	12.3%	276	144	20	13.9%
English Lang. & Comp.	104	35	0	0.0%	125	86	16	18.6%
English Lit. & Comp.	62	38	9	23.7%	85	53	2	3.8%
Spanish Literature					66	5	2	40.0%
Mathematics	46	18	0	0.0%	53	18	5	27.8%
Calculus AB	24	14	0	0.0%	42	8	1	12.5%
Calculus BC								
AB Subscore								
Computer Science A					5	5	0	0.0%
Computer Science AB								
Computer Sci. Princ.					6	5	4	80.0%
Statistics	22	4	0	0.0%				
Science	38	18	4	22.2%	47	25	0	0.0%
Biology	9	2	0	0.0%	9	8	0	0.0%
Chemistry	3	1	0	0.0%	15	7	0	0.0%
Environmental Science	11	5	2	40.0%				
Physics 1	15	8	2	25.0%	10	4	0	0.0%
Physics 2					13	6	0	0.0%
Physics C-Elec. & Mag.		1	0	0.0%				
Physics C-Mechanics		1	0	0.0%				
Social Studies	169	88	17	19.3%	500	296	20	6.8%
European History								
Gov. & Politics: Comp.	7	3	1	33.3%	9	4	0	0.0%
Gov. & Politics: US	46	18	5	27.8%	119	56	0	0.0%
Human Geography	15	9	1	11.1%	113	84	13	15.5%
Macroeconomics								
Microeconomics								
Psychology	10	5	5	100.0%	21	10	0	0.0%
United States History	18	11	1	9.1%				
World History	73	42	4	9.5%	238	142	7	4.9%
World Lang.	7	2	2	100.0%	164	109	106	97.2%
French Lang. & Culture	1							
Geman Lang. & Culture								
Spanish Lang. & Culture	6	2	2	100.0%	164	109	106	97.2%
Grand Total	426	199	32	16.1%	1051	602	157	26.1%